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Manhattan Project National Historical Park, Los Alamos

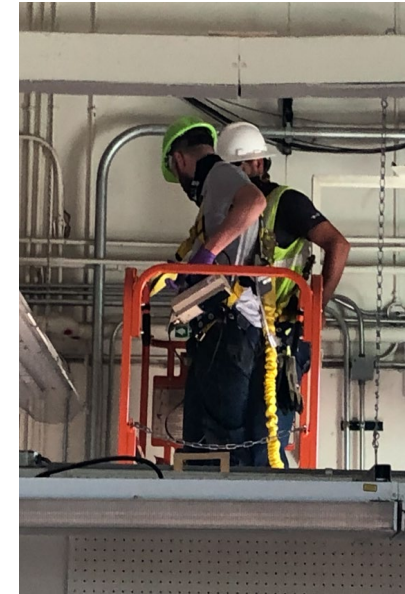
FY21 Highlights
FY22 On-Going Work

October 2021

Major FY21 Historic Preservation Accomplishments

Slotin Building (TA18-Bldg 0001)

- Successfully completed consultation with NM State Historic Preservation Office for interior and exterior building restoration to period of significance
- Large sampling and analysis undertaking to identify required work controls needed during preservation work
- Received initial allotment of \$608k from DOE-Legacy Management to fund roof replacement and interior decontamination efforts
 - **~\$2M additional funding allotment required to complete total scope**



Major FY21 Historic Preservation Accomplishments

Replacement of Degraded Cement Asbestos Shingles

- Execution of NM SHPO concurred consultation package for buildings associated with Manhattan Project era
 - TA14-Bldg 0006
 - Complete
 - TA16-Bldg 0058 plus wing wall replacement
 - Shingle replacement complete
 - Wing wall replacement by 10/5/21
 - TA16-Bldg 0516 & 0517
 - On-going into October
 - TA22-Bldg 0001
 - On-going in October



Major FY21 Historic Preservation Accomplishments

Quonset Hut (TA22-Bldg 0001)

- Successfully completed initial consultation with NM State Historic Preservation Office for building adaptive reuse
- Possible program uses under adaptive reuse could include: conference rooms, event/gathering space, office space; most importantly, MAPR-related interpretation in all uses
- Project Team at LANL, with National Park Service (NPS) support, to reconvene in early 2022 to begin reviewing project cost
 - Funding source to be explored
 - Out-year project (FY23, beyond)



Major FY21 Cultural Resource Accomplishment

In support of the Cultural Landscape Report (CLR) deliverable for TA-18, via NPS, the LANL Archeology team

- Completed a 1,147 report detailing
 - 6 archeological sites
 - 183 individual cavates

The CLR will be a 100% complete draft as of December 31, 2021.

An Ethnographic Study will begin in 2022, conducted via NPS, to document cultural and historical information related to numerous American Indian tribes with ties to lands on the MAPR at LANL



Major FY21 Public Outreach Accomplishments

- 360 imagery was completed for all MAPR properties at LANL for internal use and to support NPS in developing their 360 virtual tours
- GIS information, interpretative text and photographs of MAPR-LA sites were provided to NPS for their mobile application
- *Secret City, Project Y* app revamped via LANL Visible Team for mobile download, as well as updated at the Bradbury Science Museum for visitor interaction
 - Total of 447 app downloads (Android and IOS devices)
 - 441 in United States, 6 in Canada
 - Total of 821 Product Page views (Android and IOS stores)



Future Work and Associated Funding Requests

- The NPS and Historic Preservation Treatment Center (HPTC) are scheduled to attend a site visit at LANL the week of October 4, 2021
 - MAPR-LA building condition assessments
 - Leading into initial cost estimates on preservation efforts, on-going maintenance and repair needs
- By Summer 2022, a better understanding of 5-year planning for MAPR-LA and funding needs to begin request process through appropriate sources (i.e., DOE-LM, NA-50)
- Immediate project proposals:
 - V-Site Roof Replacement, \$560-600k (burdened)
 - Required sampling & Decontamination/Encapsulation of lead (primarily) for 15 LANL MAPR properties, averages \$500-600k (burdened) per facility dependent on square footage

